PUBLIC NOTICE

PERMIT APPLICATION: NRS # 06.015

APPLICANT: West Tennessee Public Utility District

P.O. Box 568

Huntington, Tenn. 38344

731-986-9821

LOCATION: Harmon Creek, Olive Branch, tributaries, and associated wetlands, east of Lexington,

Henderson County 35.7167 °N, -88.3879 °W to 35.6353 °N, -88.3453 °W

WATERSHED DESCRIPTION: The project site is located predominately in the Lower Kentucky Reservoir watershed (TN06040001) within the Harmon Creek basin. The streams involved, Harmon Creek, Olive Branch and associated tributaries, have not been assessed for support of classified uses. The uses designated for these streams are fish and aquatic life, livestock watering and wildlife, recreation, and irrigation. The stream channels range from 2' to 12' wide and 6" to 10' deep, various mixtures of cobble, gravel and sediment substrates, riparian zones from open pasture to forested, and flow from highly intermittent to perennial. The wetlands in the project area are mix of emergent (dominated by rush and sedges, switchcane, or ferns) and forested (dominated by red maple, tulip poplar and sweetgum).

PROJECT DESCRIPTION: The purpose of the project is to upgrade and relocate an 8.2-mile section of a natural gas pipeline. The new pipeline will be 12" diameter, located further away from residential homes, and replace the existing 50-year old line. The pipeline construction area is 40 feet wide and will cross streams at 13 points and impact wetlands at 13 places. If flowing water is present in the stream channels at time of construction, the pipeline will be installed by directional boring. If little or no water is present, the streams will be trenched and cofferdams will be set up to aid in piping or pumping flow. The alignment was adjusted to reduce the total wetland impact area to 1.51 acres The pipeline construction area will temporarily impact 0.44 acres of open pasture/ emergent wetlands, 0.21 acres of wetlands in the current pipeline service area, and 0.86 acres of forested wetlands. Within the wetland areas, timber matting will be used in equipment work zones, the top 12" of wetland soils will be set aside and returned as backfill, and clay trench plugs will be used when porous soils are encountered. All wetland and stream crossings will be graded to original contours and the wetland areas will be allowed to revegetate. A permanent 25' foot service area will be maintained free of trees and brush, per Federal Pipeline Safety Regulations. This will affect approximately 0.54 acres of currently forested wetland.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

PERMIT COORDINATOR: Juliana W. Kyzar

USGS TOPOGRAPHIC OUADRANGLE: Lexington and Chesterfield Ouads, 11 NE & 11 NW

NRS06.015 Page 2

West Tennessee Public Utility District NATCHEZ TRACE STATE STA. 998+00 EGIN 12" STEEL NATURAL GAS PIPELINE DRAINWAY CROSSING SEE DETAIL 3-A REFER TO PHOTO #38 OLIVE BRANCH CREEK SEE DETAIL 3-E REFER TO PHOTO #36 DRY GULLY AND WASHOUT SEE DETAILS 5-A & 5-B DRY GULLY AND WASHOUT CROSSING SEE DETAILS 6-A & 6-B DRAINWAY CROSSING SEE DETAIL 4-A REFER TO PHOTO #35 DRAINWAY PHOTO #33 DRAINWAY #32 REFER TO PHOTO #34 TRIBUTARY CROSSING
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SEE DETAIL 8-A
REFER TO PHOTOS \$28-31 PROPOSED ALIGNMENT ADJUSTED TO MINIMIZE IMPACT ON WETLANDS 'M' WETLAND CROSSING WETLANDS 'K' WETLAND CROSSING WETLANDS 'L' REFER TO PHOTO #27 SEE DETAIL 8-B REFER TO PHOTO #26 TRIBUTARY CROSSING
TRIBUTARY 'K'
SEE DETAIL 9-A
REFER TO PHOTO #24 TRIBUTARY CROSSING
TRIBUTARY 'L'
SEE DETAIL 9-A
REFER TO PHOTO #25 WETLANDS 'J' TRIBUTARY CROSSING
TRIBUTARY 'J'
SEE DETAIL 10-A
REFER TO PHOTO #22 PROPOSED ALIGNMENT ADJUSTED TO AVOID WETLANDS 'J' WETLAND CROSSING
WETLANDS 'H'
REFER TO PHOTO #19 WETLAND CROSSING WETLANDS "I"
REFER TO PHOTO #20 SMALL DRAINWAY CROSSING WETLAND CROSSING WETLANDS 'F' REFER TO PHOTO #17 WETLAND CROSSING WETLANDS 'G'
REFER TO PHOTO #18 WETLAND CROSSING
WETLANDS 'E'
REFER TO PHOTO #16 TRIBUTARY CROSSING TRIBUTARY "I" SEE DETAIL 12-A REFER TO PHOTO #15 TRIBUTARY CROSSING
TRIBUTARY "H"
SEE DETAIL 12-B
REFER TO PHOTO #14 TRIBUTARY CROSSING—
TRIBUTARY 'N'
SEE DETAIL 12—C
REFER TO PHOTO #40 WETLAND CROSSING WETLANDS 'D' REFER TO PHOTO #13 LEXINGTON Oak Grove Ch TRIBUTARY CROSSING TRIBUTARY 'G' TRIBUTARY CROSSING TRIBUTARY 'F' SEE DETAIL 14-A REFER TO PHOTO #11 SEE DETAIL 13-A REFER TO PHOTO #40 WETLAND CROSSING WETLANDS 'B' REFER TO PHOTO #6 TRIBUTARY CROSSING TRIBUTARY 'D' SEE DETAIL 14-B' REFER TO PHOTO #7 WETLAND CROSSING WETLANDS 'C' REFER TO PHOTO #9 REFER TO PHOTO #5 TRIBUTARY CROSSING ;
TRIBUTARIES 'A' & 'B'
SEE DETAILS 15-B & 15-C
REFER TO PHOTOS #2 & #3 TRIBUTARY CROSSING
TRIBUTARY 'C'
SEE DETAIL 15-A
REFER TO PHOTO #4 WETLAND CROSSII REFER TO PHOTO #1 STA 1434+25 END® 12" STEEL NATURAL GAS PIPELINE

Figure 1: USGS topographic map showing project location and impact sites

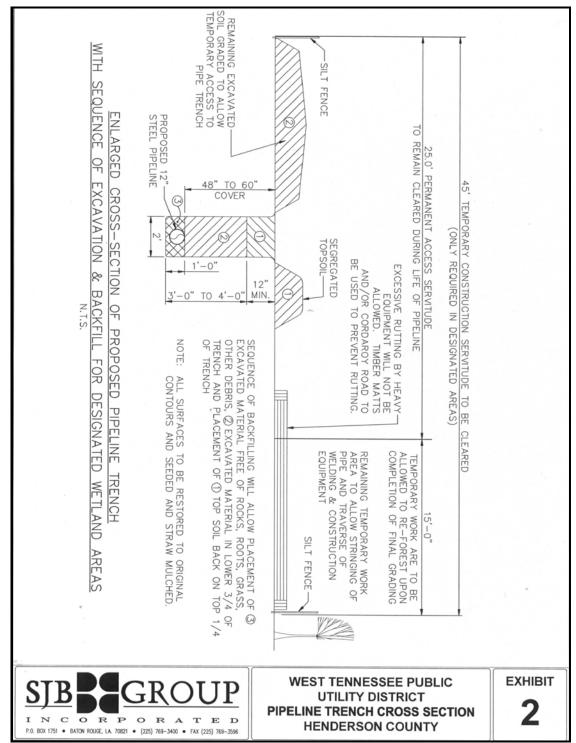


Figure 2: Pipe trench cross section, typical of wetland areas.

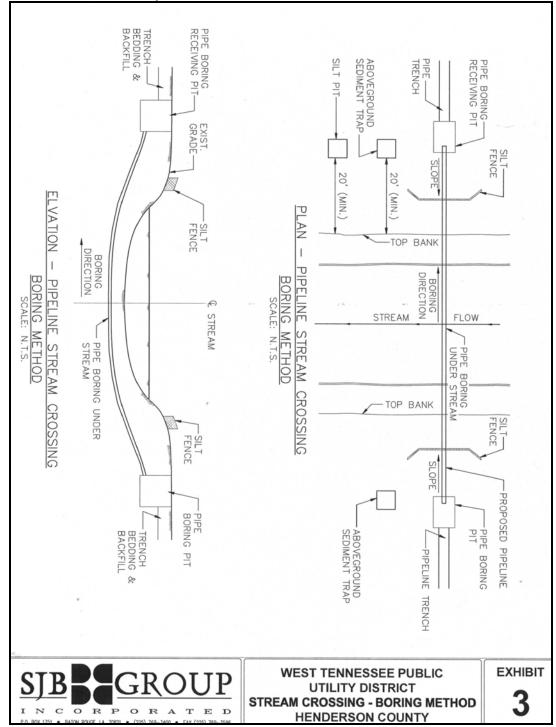


Figure 3: Stream crossing by boring method

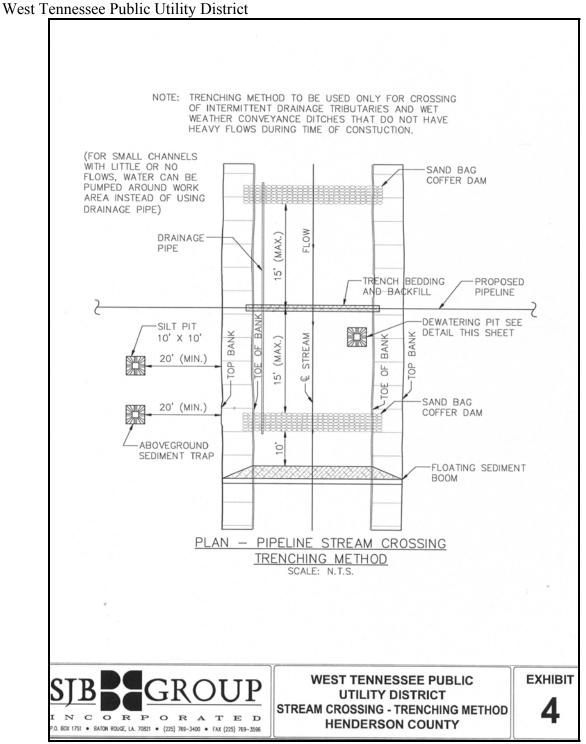


Figure 4: Stream crossing by trench method